

Attorney Docket No. ZGRO003/00US

PATENT 12-3-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Mehdi ALASTI et al.

Serial No.: Unassigned

Examiner: Unassigned

Confirmation No.:

Art Unit: Unassigned

Filed: Herewith

For: METHOD AND APPARATUS FOR ARBITRATION SCHEDULING WITH A
PENALTY FOR A SWITCH FABRICCommissioner for Patents
Washington, D.C. 20231INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08 are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) ___ listed on the attached Form PTO/SB/08 were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.
- ☐ Enclosed is a copy of a non-English publication(s) ___. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) ___. English language publication ___ (copy enclosed) claims priority from this non-English publication.

- ☐ Enclosed is an explanation of non-English publication(s) ___ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) ___ cited in the attached Form PTO/SB/08.
- ☐ Enclosed is a copy of pending patent Application Serial No. ___.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08 to the undersigned.

Dated: August 14, 2001

Cooley Godward LLP
ATTN: Patent Group
One Freedom Square
Reston Town Center
11951 Freedom Drive
Reston, VA 20190-5601
Tel: (703) 456-8000
Fax: (703) 456-8100

Respectfully submitted,
COOLEY GODWARD LLP

By:



Christopher R. Hutter
Reg. No. 41,087

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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		<i>Complete if Known</i>			
		Application Number	Unassigned		
		Filing Date	Herewith		
		First Named Inventor	Mehdi ALASTI et al.		
		Group Art Unit	Unassigned		
Examiner Name	Unassigned				
Sheet	1	of	2	Attorney Docket Number	ZGRO003/00US



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		6,198,723		Parruck et al.	03-06-2001
		6,188,690		Holden et al.	02-13-2001
		6,185,221		Aybay	02-06-2001
		6,134,217		Stiliadis et al.	10-17-2000
		6,097,705		Ben-Michael et al.	08-01-2000
		6,044,061		Aybay et al.	03-28-2000
		6,014,367		Joffe	01-11-2000
		5,923,656		Duan et al.	07-13-1999
		5,923,644		McKeown et al.	07-13-1999
		5,867,705		Mano	02-02-1999
		5,748,629		Caldara et al.	05-05-1998
		5,699,520		Hodgson et al.	12-16-1997
		5,581,566		St. John et al.	12-03-1996
		5,517,495		Lund et al.	05-14-1996

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
			WO 00/38375		Johnson et al.	06-29-2000	
			WO 00/38376		Piekarski et al.	06-29-2000	
			WO 99/66677		Hoogenboom et al.	12-23-1999	
			WO 99/43131		Howarth et al.	08-26-1999	
			WO 99/35792		Chamy et al.	07-15-1999	
			WO 99/14916		Baker et al.	03-25-1999	
			GB 2,328,590		Collins	02-24-1999	

Examiner Signature		Date Considered	
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>			
		Application Number	Unassigned		
		Filing Date	Herewith		
		First Named Inventor	Mehdi ALASTI et al.		
		Group Art Unit	Unassigned		
Examiner Name	Unassigned				
Sheet	2	of	2	Attorney Docket Number	ZGRO003/00US

Jc879 U.S. PTO
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MCKEOWN, Nick, "iSLIP: A Scheduling Algorithm for Input-Queued Switches", <i>IEEE Transactions on Networking</i> , Vol. 7, No. 2, April 1999, pp. 1-36	
		A. C. KAM et al., "Linear complexity algorithms for QoS support in input-queued switches with no speedup", d'Arbeloff Laboratory for Information Systems and Technology, Massachusetts Institute of Technology, pp. 1-34	
		T. E. ANDERSON et al., "High Speed Switch Scheduling for Local Area Networks", Digital System Research Center, Palo Alto California, April 26, 1993, pp. 1-37	
		A. MEKKITIKUL et al., "A Practical Scheduling Algorithm to Achieve 100% Throughput in Input-Queued Switches", <i>IEEE Infocom 98</i> , Vol. 2, pp. 792-99, April 1998, San Francisco, CA	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.